

STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number:

Filing Date:

Date Processed by STIC:

10/525,000
2/17/05
3/2/05

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)

☐ Blank (no files on CRF) (see attached)

☐ Empty file (filename present, but no bytes in file) (see attached)

☐ Virus-infected. Virus name:

The STIC will not process the CRF.

☒ Not saved in ASCII text *Pls ensure ENGLISH & U.S. Applications,*

☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should only be the Sequence Listing.

☐ Did not contain a Sequence Listing. (see attached sample)

☐ Other:

PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

BEST AVAILABLE COPY

(Sample of submitted file) 101525000
2/17/05 RCT

~6590434.txt
SEQUENCE LISTING

<110> Merck Patent GmbH

<120> Variants of the major allergen Phl p 1 from timothy grass

<130> P 02/129

<140> EP 02 018 157.4

<141> 2002-08-19

<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 723

<212> DNA

<213> Phleum pratense

<220>

<221> CDS

<222> (1)..(720)

<223>

<400> 1

atc	ccc	aag	gtt	ccc	ccc	ggc	ccg	aac	atc	acg	gcg	acc	tac	ggc	ggc	48
Ile	Pro	Lys	Val	Pro	Pro	Gly	Pro	Asn	Ile	Thr	Ala	Thr	Tyr	Gly	Gly	
1				5				10						15		

aag	tgg	ctg	gac	gcg	aag	agc	acc	tgg	tac	ggc	aag	ccg	acg	gcc	gcc	96
Lys	Trp	Leu	Asp	Ala	Lys	Ser	Thr	Trp	Tyr	Gly	Lys	Pro	Thr	Ala	Ala	
		20						25					30			

ggt	ccc	aag	gac	aac	ggc	ggc	gcg	tgc	ggg	tac	aag	gac	gtg	gac	aag	144
Gly	Pro	Lys	Asp	Asn	Gly	Gly	Ala	Cys	Gly	Tyr	Lys	Asp	Val	Asp	Lys	
		35					40					45				

ccc	ccg	ttc	agc	ggc	atg	acc	ggc	tgc	ggc	aac	acc	ccc	atc	ttc	aag	192
Pro	Pro	Phe	Ser	Gly	Met	Thr	Gly	Cys	Gly	Asn	Thr	Pro	Ile	Phe	Lys	
		50				55					60					

tcc	ggc	cgg	ggc	tgc	ggc	tcc	tgc	ttc	gag	atc	aag	tgc	acc	aag	ccc	240
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1